

INFORMATION TECHNOLOGY  
HOMEWORK

1. Draw a line to match the early computer inventions to the Year.

- (a) Analytical Engine

1971
- (b) Slide Rule

1944
- (c) Abacus

1994
- (d) ENIAC

1993
- (e) PASCAL Machine

1977
- (f) Microprocessor Chip

1944
- (g) Apple II Computer

1833
- (h) Personal Digital Assistant

1981
- (i) First Electromechanical Computer

3000 BC
- (j) First Portable Computer

1946
- (k) Wireless data transmission for  
small portable computers

1642
- (l) IBM introduced the Personal Computer

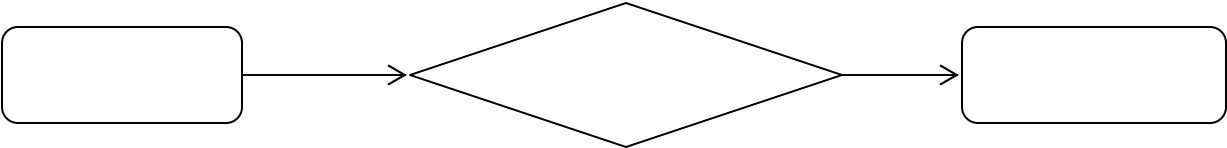
1642

2. How many generations of computers are there .....
3. State the generation and the basic electronic component used to build the computers of that generation.

YEAR	GENERATION	BASIC ELECTRONIC COMPONENT/ LANGUAGE USED TO PROGRAM THE COMPUTERS
1945 – 1956	.....	..... .....
1956 – 1963	.....	..... .....
1964 – 1970	.....	..... .....
1971 – Present	.....	..... .....
Present – Future	.....	..... .....

4. List the characteristics of the computer.
- .....
- .....
- .....
- .....

5. Enter the stages of processing in the diagram below:



6. State what the Central Processing Unit does and name the two parts that make up the CPU?

.....  
.....  
.....

7. Give one (1) function of the two parts of the CPU?

.....  
.....

8. Name the categories of computer, give another name each is known by and state one characteristic of each?

Computer Category	Other Name	Characteristic
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....